BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

						Estimate Cost Rs.		25.00 Lakhs	
Name of Work:-Developmental work in GKVK layout and sarrounding area in ward no 04, Yelahanka New Town Sub Division									
Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **hard soil** not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, **No. 5/ Item No. 2.4/ PWD SR 2015-16**	Cum							
	Culvert		5	5.00	1.20	1.00	30.00		
	For SWD		1	50.00	2.00	1.80	180.00		
	Road		1	45.00	3.50	0.30	47.25		
							257.25	288.36	74181.00
	Basic Rate	267.00							
	Area Weightage @ 8%	21.36							
	Total	288.36							
2	KSRB 4-1.3:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exeeding 15cms.thick, well compacted in foundation,including cost of all materials,labour,HOM of machinery,curing complete as per. specifications.Specification no KBS4.1,4.2(Item no 4.3,Page no12,PWD SR 2015-16)	Cum							
			5	5.00	1.20	0.20	6.00		
			1	50.00	2.00	0.20	20.00		
			1	45.00	1.50	0.15	10.13		
	Narayanappa Layout road		1	100.00	4.00	0.15	60.00		
							96.13	5070.60	487411.00
	Basic Rate	4695.00							
	Area Weightage @ 8%	375.60							
	Total	5070.60							

A Synonym to quality

1	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming etc as per specification&direction of the engineer incharge of work (pwd sr2015-16,p.no13,sno4.11) Specification to be taken from SR for 2015-16 item No. 4.11	Cum							
	bottom concrete		5	5.00	1.10	0.20	5.50		
	Side wall		10	5.00	0.20	0.75	7.50		
	Deck slab		5	5.00	1.20	0.20	6.00		
	For ramp		10	5.00	0.75	0.10	3.75		
	bottom concrete fro drain		1	50.00	2.00	0.20	20.00		
			1	45.00	1.50	0.10	6.75		
	Side wall for drain		2	50.00	0.23	2.00	46.00		
			1	45.00	1.50	0.15	10.13		
	for deck		1	45.00	1.50	0.23	15.53		
			1	100.00	4.00	0.10	40.00		
							161.15	**6198.12**	**998827.00**
	Basic rate	5739.00							
	Add 8% AW	459.12							
	Total	6198.12							
2	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.Specification noKBS 4.6.3,TMT bars Fe550 0(pwd sr2015-16,p.no17,s.no4.46)	Qtl							
	for culvert100 kg / cum						**19.00**		
	For drain 110 kgs / cum						**89.68**		
	Basic rate	6463.50					**108.68**	**6980.58**	**758632.00**
	Add 8% AW	517.08							
	Total	6980.58							

6	KSB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses,buttresses plinth and string course including cost of all materials,labour complete asperspecificationS.Specification no.KBS 4.6.2 (pwd sr2015-16, p.no15/4.31)	Sqm							
	Side walls		20	5.00		0.90	90.00		
	Deck slab		5	5.00	0.90		22.50		
	for drain side wall		4	50.00		2.00	400.00		
	deck		1	45.00		1.50	67.50		
	Basic rate	284.00					580.00	306.72	177898.00
	Add 8% AW	22.72							
	Total	306.72							
7	Miscellaneous charges								3051.00
								Total RS	2500000.00
	(Rupees twenty five lakhs only)								

Certificate

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2015-16
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward no. 04

Assistant Executive Engineer
Yelahanka New town Sub Division
Bangalore-64

Executive Engineer
Yelahanka Division
Bangalore-64

Administrative Approval
Accorded For 25-00 lakhs
Head of A/C P-1771
CER NO :114 Dt: 01-01-16

TA CE (YNK)

Technical Sanction
Accorded For 25.00 lakhs
Head of A/C P.1771
CER NO :93 Dt: 01-01-16

TA CE (YNK)